

=> d his

(FILE 'HOME' ENTERED AT 13:09:36 ON 09 DEC 2003)

FILE 'CAPLUS, BIOSIS' ENTERED AT 13:10:57 ON 09 DEC 2003
E GARCES R/AU

L1 106 S E3,E5
L2 82 S L1 AND SUNFLOWER#
L3 39 S L2 AND OLEIC(W)ACID
L4 31 S L3 AND STEARIC(W)ACID
L5 9 S L4 AND (TAG OR TRIACYLGLYCEROL)

FILE 'EUROPATFULL, PATDPAFULL, PCTFULL, RDISCLOSURE, USPATFULL, USPAT2'
ENTERED AT 13:20:03 ON 09 DEC 2003
E GARCES R/IN

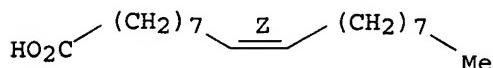
L6 20 S E4-E8
L7 20 S L6 AND SUNFLOWER#
L8 18 S L7 AND OLEIC(W)ACID
L9 18 S L8 AND STEARIC(W)ACID
L10 12 S L9 AND (TAG OR TRIACYLGLYCEROL)

FILE 'REGISTRY' ENTERED AT 14:23:09 ON 09 DEC 2003

L11 0 S STEAIC ACID/CN
L12 1 S STEARIC ACID/CN
L13 1 S OLEIC ACID/CN

L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 112-80-1 REGISTRY

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

CN 9-Octadecenoic acid (9Z)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 9-Octadecenoic acid (Z)-

CN Oleic acid (8CI)

OTHER NAMES:

CN .DELTA.9-cis-Octadecenoic acid

CN .DELTA.9-cis-Oleic acid

CN 9-cis-Octadecenoic acid

CN 9-Octadecenoic acid, (Z)-

CN 9Z-Octadecenoic acid

CN cis-.DELTA.9-Octadecenoic acid

CN cis-9-Octadecenoic acid

CN cis-Oleic acid

CN D 100

CN D 100 (fatty acid)

CN Edenor ATI05

CN Edenor FTI05

CN Emersol 205

CN Emersol 211

CN Emersol 213NF

CN Emersol 214NF

CN Emersol 233

CN Emersol 6313NF

CN Extra Oleic 80R

CN Extra Oleic 90

CN Extra Oleic 99

CN Extra Olein 80

CN Extra Olein 90R

CN Extraolein 90

CN Industrene 105

CN Lunac O-CA

CN Lunac O-LL

CN Lunac O-P

CN Lunac OA

CN NAA 35

CN Neo-Fat 92-04

CN Oleine 7503

CN Pamolyn 100

CN Priolene 6906

CN Priolene 6907

CN Priolene 6928

CN Priolene 6930

CN Priolene 6933

CN Vopcolene 27

CN Wecoline OO

CN Z-9-Octadecenoic acid

=> d rn str cn

L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 57-11-4 REGISTRY

HO₂C—(CH₂)₁₆—Me

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

CN Octadecanoic acid (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Stearic acid (8CI)

OTHER NAMES:

CN 1-Heptadecanecarboxylic acid

CN 17FA

CN 400JB9103-88

CN A 1760

CN Adeka Fatty Acid SA 910

CN Barolub FTA

CN Century 1210

CN Century 1220

CN Century 1230

CN Century 1240

CN Edenor C 18/98

CN Edenor HT-JG 60

CN Edenor ST 1

CN Edenor ST 20

CN Emersol 120

CN Emersol 153NF

CN Emersol 6349

CN F 3

CN F 3 (lubricant)

CN FA 1655

CN G 270

CN Humko Industrene R

CN Hydrofol Acid 150

CN Hydrofol Acid 1895

CN Hystrene 80

CN Hystrene 9718

CN Hystrene 9718NF

CN Hystrene 9718NFFG

CN Hystrene S 97

CN Hystrene T 70

CN Industrene 8718

CN Industrene 9018

CN Industrene R

CN Kam 1000

CN Kam 2000

CN Kam 3000

CN Kortacid 1895

CN Loxiol G 20

CN Lunac 30

CN Lunac S 20

CN Lunac S 30

CN Lunac S 40

CN Lunac S 50

CN Lunac S 90

CN Lunac S 90KC

CN Lunac S 98

CN Lunac YA

CN n-Octadecanoic acid

CN NAA 173

CN NAA 175

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

=> d ibib 1-12

L10 ANSWER 1 OF 12 EUROPATFULL COPYRIGHT 2003 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 965631 EUROPATFULL EW 199951 FS OS
TITLE: High stable vegetable oils.
Hochstabile Pflanzenoelen.
Huiles vegetales a haute stabilite.
INVENTOR(S): Garces, Rafael, C/ Dinamarca, 9,
Valencina de la
Concepcion 41907 Sevilla, ES
;
Mancha, Manuel, C/ Colombia, 15. P5. 3 B, 41013 Sevilla,
ES;
Fernandez-Martinez, Jose Maria, C/ Teruel, 10. 3 -3,
14012 Cordoba, ES
PATENT ASSIGNEE(S): Consejo Superior de Investigaciones Cientificas,
Instituto de la Grasa 6, Avda Padre Garcia Tejero 4,
41012 Sevilla, ES
PATENT ASSIGNEE NO: 1069285
AGENT: Van Someren, Petronella F. H. M. et al., Arnold &
Siedsma, Advocaten en Octrooigmachtingen,
Sweelinckplein 1, 2517 GK Den Haag, NL
AGENT NUMBER: 74791
OTHER SOURCE: ESP1999094 EP 0965631 A1 991222
SOURCE: Wila-EPZ-1999-H51-T1a
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R
GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R
SE; R AL; R LT; R LV; R MK; R RO; R SI
PATENT INFO. PUB. TYPE: EPA1 EUROPÄISCHE PATENTANMELDUNG
PATENT INFORMATION:

PATENT NO	KIND DATE
EP 965631	A1 19991222
	19991222
EP 1998-201871	19980605

L10 ANSWER 2 OF 12 PCTFULL COPYRIGHT 2003 Univentio on STN
ACCESSION NUMBER: 2002065829 PCTFULL ED 20020910 EW 200235
TITLE (ENGLISH): PLANT, SEEDS AND OIL WITH INCREASED SATURATED
TRIACYLGLYCEROLS CONTENT AND OIL HAVING A HIGH
STEARIC ACID CONTENT
TITLE (FRENCH): PLANTE, GRAINES ET HUILE A TENEUR RENFORCEE EN
TRIACYLGLYCEROLS SATURES ET HUILE A TENEUR EN
ACIDE STEARIQUE ELEVEE
INVENTOR(S): MARTINEZ-FORCE, Enrique, C/Bruselas 3, 3°A, E-41012
Sevilla, ES [ES, ES];
FERNANDEZ, Moya, Valle, C/Ancha, 11, Palma del Rio,
E-14700 Cordoba, ES [ES, ES];
GARCES, Rafael, C/Dinamarca, 11, Valencia de
Concepcion, E-41907 Sevilla, ES [ES, ES]
PATENT ASSIGNEE(S): CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS,
Avenida Padre Garcia Tejero, 4, E-41012 Sevilla, ES
[ES, ES], for all designates States except US;
MARTINEZ-FORCE, Enrique, C/Bruselas 3, 3°A, E-41012
Sevilla, ES [ES, ES], for US only;
FERNANDEZ, Moya, Valle, C/Ancha, 11, Palma del Rio,
E-14700 Cordoba, ES [ES, ES], for US only;
GARCES, Rafael, C/Dinamarca, 11, Valencia de
Concepcion, E-41907 Sevilla, ES [ES, ES], for US only

AGENT: VAN SOMEREN, Petronella, Francisca, Hendrika, Maria\$, Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK The Hague\$, NL
LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2002065829	A2	20020829

DESIGNATED STATES
W:

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
AM AZ BY KG KZ MD RU TJ TM
AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
TR
BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
WO 2002-EP1787 A 20020215
US 2001-60/269,661 20010216

L10 ANSWER 3 OF 12
ACCESSION NUMBER: PCTFULL COPYRIGHT 2003 Univentio on STN
2000074471 PCTFULL ED 20020515
TITLE (ENGLISH): USE OF HIGH OLEIC HIGH STEARIC OILS
TITLE (FRENCH): UTILISATION D'HUILES A FORTE TENEUR EN ACIDE OLEIQUE ET
FORTE TENEUR EN ACIDE STEARIQUE

INVENTOR(S): MARTINEZ-FORCE, Enrique;
MUNOZ-RUZ, Juan;

FERNANDEZ-MARTINEZ, Jose, Maria;
GARCES, RafaelRP : VAN SOMEREN, Petronella,
Francisca, Hendrika, Maria
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS;
MARTINEZ-FORCE, Enrique;
MUNOZ-RUZ, Juan;
FERNANDEZ-MARTINEZ, Jose, Maria;
GARCES, Rafael

LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2000074471	A1	20001214

DESIGNATED STATES
W:

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL
SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE
DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
CM GA GN GW ML MR NE SN TD TG
WO 2000-EP5152 A 20000605
US 1999-09/326,501 19990604
US 2000-60/180,455 20000204
EP 1999-99204384.4 19991217

L10 ANSWER 4 OF 12
ACCESSION NUMBER: PCTFULL COPYRIGHT 2003 Univentio on STN
2000074470 PCTFULL ED 20020515
TITLE (ENGLISH): HIGH OLEIC HIGH STEARIC PLANTS, SEEDS AND OILS
TITLE (FRENCH): PLANTES, GRAINES ET HUILES A TENEUR ELEVEE EN ACIDE
STEARIQUE ET EN ACIDE OLEIQUE

INVENTOR(S) : MARTINEZ-FORCE, Enrique;
 MUNOZ-RUZ, Juan;
 FERNANDEZ-MARTINEZ, Jose, Maria;
 GARCES, RafaelRP : VAN SOMEREN, Petronella,
 Francisca, Hendrika, Maria
 PATENT ASSIGNEE(S) : CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS;
 MARTINEZ-FORCE, Enrique;
 MUNOZ-RUZ, Juan;
 FERNANDEZ-MARTINEZ, Jose, Maria;
 GARCES, Rafael
 LANGUAGE OF PUBL. : English
 DOCUMENT TYPE : Patent
 PATENT INFORMATION : NUMBER KIND DATE

 WO 2000074470 A1 20001214
 DESIGNATED STATES :
 W: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ
 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
 TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL
 SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE
 DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
 CM GA GN GW ML MR NE SN TD TG
 APPLICATION INFO.: WO 2000-EP5150 A 20000605
 PRIORITY INFO.: US 1999-09/326,501 19990604
 US 2000-60/180,455 20000204
 EP 1999-99204384.4 19991217
 L10 ANSWER 5 OF 12 PCTFULL COPYRIGHT 2003 Univentio on STN
 ACCESSION NUMBER: 2000074469 PCTFULL ED 20020515
 TITLE (ENGLISH) : OIL FROM SEEDS WITH A MODIFIED FATTY ACID COMPOSITION
 TITLE (FRENCH) : HUILE PROVENANT DE GRAINES A TENEUR EN ACIDES GRAS
 MODIFIEE
 INVENTOR(S) : MARTINEZ-FORCE, Enrique;
 PEREZ-VICH, Begona;
 FERNANDEZ-MARTINEZ, Jose Maria;
 GARCES, RafaelRP : VAN SOMEREN, Petronella,
 Francisca
 PATENT ASSIGNEE(S) : CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS;
 MARTINEZ-FORCE, Enrique;
 PEREZ-VICH, Begona;
 FERNANDEZ-MARTINEZ, Jose Maria;
 GARCES, Rafael
 LANGUAGE OF PUBL. : English
 DOCUMENT TYPE : Patent
 PATENT INFORMATION : NUMBER KIND DATE

 WO 2000074469 A1 20001214
 DESIGNATED STATES :
 W: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ
 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
 TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL
 SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE
 DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
 CM GA GN GW ML MR NE SN TD TG
 APPLICATION INFO.: WO 2000-EP5149 A 20000605
 PRIORITY INFO.: US 1999-09/326,500 19990604

L10 ANSWER 6 OF 12 PCTFULL COPYRIGHT 2003 Univentio on STN

ACCESSION NUMBER: 1999064546 PCTFULL ED 20020515
TITLE (ENGLISH): HIGH STABLE VEGETABLE OILS
TITLE (FRENCH): HUILES VEGETALES DE GRANDE STABILITE
INVENTOR(S): GARCES, Rafael;
MANCHA, Manuel;
FERNANDEZ-MARTINEZ, Jose Maria
PATENT ASSIGNEE(S): CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS;
GARCES, Rafael;
MANCHA, Manuel;
FERNANDEZ-MARTINEZ, Jose Maria
LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:

NUMBER	KIND	DATE
WO 9964546	A1	19991216

DESIGNATED STATES
W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN
YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
TG

APPLICATION INFO.: WO 1999-EP1991 A 19990526
PRIORITY INFO.: EP 1998-98201871.5 19980605

L10 ANSWER 7 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2002:324497 USPATFULL
TITLE: Plant, seeds and oil with saturated

triacylglycerol content and oil having a high
stearic acid content

INVENTOR(S): Martinez-Force, Enrique, Sevilla, SPAIN
Fernandez-Moya, Valle, Cordoba, SPAIN

PATENT ASSIGNEE(S): Garces, Rafael, Sevilla, SPAIN
Consejo Superior de Investigaciones Cientificas.
(non-U.S. corporation)

NUMBER	KIND	DATE
US 2002184673	A1	20021205
US 2001-795499	A1	20010220 (9)
Continuation-in-part of Ser. No. US 1997-682690, filed on 30 Jul 1997, GRANTED, Pat. No. US 6410831 A 371 of International Ser. No. WO 1995-EP369, filed on 31 Jan 1995, UNKNOWN		

NUMBER	DATE
ES 1994-177	19940131
ES 1994-178	19940131
ES 1994-1383	19940624
ES 1994-1384	19940624

PRIORITY INFORMATION:
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: CHRISTENSEN, O'CONNOR, JOHNSON, KINDNESS, PLLC, 1420
FIFTH AVENUE, SUITE 2800, SEATTLE, WA, 98101-2347

NUMBER OF CLAIMS: 38

EXEMPLARY CLAIM: 1

LINE COUNT: 719

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 8 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2002:323362 USPATFULL
TITLE: Oil from seeds with a modified fatty acid composition
INVENTOR(S): Martinez Force, Enrique, Sevilla, SPAIN
Perez Vich, Begona, Sevilla, SPAIN
Fernandez Martinez, Jose M., Cordoba, SPAIN
Garces, Rafael, Sevilla, SPAIN
PATENT ASSIGNEE(S): Consejo Superior de Investigaciones Cientificas (CSIC)
(non-U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2002183533 A1 20021205
APPLICATION INFO.: US 2002-76759 A1 20020214 (10)
RELATED APPLN. INFO.: Division of Ser. No. US 1999-326500, filed on 4 Jun
1999, GRANTED, Pat. No. US 6348610
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: CHRISTENSEN, O'CONNOR, JOHNSON, KINDNESS, PLLC, 1420
FIFTH AVENUE, SUITE 2800, SEATTLE, WA, 98101-2347
NUMBER OF CLAIMS: 23
EXEMPLARY CLAIM: CLM-01.il
LINE COUNT: 400
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 9 OF 12 USPATFULL on STN

NUMBER KIND DATE

PATENT INFORMATION: US 2002099229 A1 20020725
APPLICATION INFO.: US 2001-21985 A1 20011213 (10)
RELATED APPLN. INFO.: Division of Ser. No. US 1999-326501, filed on 4 Jun
1999, PENDING
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: CHRISTENSEN, O'CONNOR, JOHNSON, KINDNESS, PLLC, 1420
FIFTH AVENUE, SUITE 2800, SEATTLE, WA, 98101-2347
NUMBER OF CLAIMS: 24
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Page(s)
LINE COUNT: 1315
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 10 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2002:160894 USPATFULL
TITLE: High stable vegetable oils
INVENTOR(S): Garces, Rafael, Seville, SPAIN
Mancha, Manuel, Seville, SPAIN
PATENT ASSIGNEE(S): Fernandez-Martinez, Jose Maria, Cordoba, SPAIN
Consejo Superior de Investigaciones Cientificas,
Sevilla, SPAIN (non-U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 6414172 B1 20020702
WO 9964546 19991216
APPLICATION INFO.: US 2001-701870 20010227 (9)

WO 1999-EP1991

19990526
20010227 PCT 371 date

NUMBER DATE

PRIORITY INFORMATION: EP 1998-201871 19980605
 DOCUMENT TYPE: Utility
 FILE SEGMENT: GRANTED
 PRIMARY EXAMINER: Carr, Deborah D.
 LEGAL REPRESENTATIVE: Christensen O'Connor Johnson Kindness PLLC
 NUMBER OF CLAIMS: 37
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 1 Drawing Figure(s); 1 Drawing Page(s)
 LINE COUNT: 430
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 11 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2002:109208 USPATFULL
 TITLE: High oleic/high stearic sunflower oils
 INVENTOR(S): Martinez Force, Enrique, Sevilla, SPAIN
 Munoz-Ruz, Juan, Cordoba, SPAIN
 Fernandez Martinez, Jose M., Cordoba, SPAIN
 Garces, Rafael, Sevilla, SPAIN
 PATENT ASSIGNEE(S): Consejo Superior de Investigaciones Cientificas (CSIC), Sevilla, SPAIN (non-U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 6388113 B1 20020514
 APPLICATION INFO.: US 1999-326501 19990604 (9)
 DOCUMENT TYPE: Utility
 FILE SEGMENT: GRANTED
 PRIMARY EXAMINER: Carr, Deborah D.
 LEGAL REPRESENTATIVE: Christensen O'Connor Johnson Kindness PLLC
 NUMBER OF CLAIMS: 9
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 5 Drawing Figure(s); 3 Drawing Page(s)
 LINE COUNT: 1238
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 12 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2002:34566 USPATFULL
 TITLE: Oil from seeds with a modified fatty acid composition
 INVENTOR(S): Martinez Force, Enrique, Seville, SPAIN
 Perez Vich, Begona, Seville, SPAIN
 Fernandez Martinez, Jose, Cordoba, SPAIN
 Garces, Rafael, Seville, SPAIN
 PATENT ASSIGNEE(S): Consejo Superior de Investigaciones Cientificas (CSIC), Seville, SPAIN (non-U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 6348610 B1 20020219
 APPLICATION INFO.: US 1999-326500 19990604 (9)
 DOCUMENT TYPE: Utility
 FILE SEGMENT: GRANTED
 PRIMARY EXAMINER: Carr, Deborah D.
 LEGAL REPRESENTATIVE: Christensen O'Connor Johnson Kindness PLLC
 NUMBER OF CLAIMS: 20
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
 LINE COUNT: 391
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.